

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-8. (canceled).

9. (previously presented): A method for producing an alumina powder which comprises a step of pulverizing an aluminum oxide with purity of about 99.9% or higher and a BET specific surface area of from about 1 to about 70 m²/g in a medium-stirring pulverizer under dry conditions at a specific energy consumption of from about 0.3 to about 1 kWh/kg.

10. (previously presented): A method for producing an alumina powder according to claim 9, wherein the aluminum oxide is an aluminum oxide obtained by an alkoxide method comprising a step of hydrolyzing an organoaluminium compound.